

**SHEFFIELD**  
**Cancer Incidence by Sex, 1993 - 1997**  
**Expected and Observed Case Counts, with Standardized Incidence Ratios**

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<b><u>Bladder, Urinary</u></b>				<b><u>Melanoma of Skin</u></b>			
Male	2.32	1	NC*	Male	1.34	1	NC*
Female	0.80	0	NC*	Female	0.98	0	NC*
Total	3.12	1	NC*	Total	2.32	1	NC*
<b><u>Brain and Other Central Nervous System</u></b>				<b><u>Multiple Myeloma</u></b>			
Male	0.72	1	NC*	Male	0.43	0	NC*
Female	0.59	0	NC*	Female	0.37	0	NC*
Total	1.31	1	NC*	Total	0.79	0	NC*
<b><u>Breast</u></b>				<b><u>Non-Hodgkin's Lymphoma</u></b>			
Male	0.15	0	NC*	Male	1.76	2	NC*
Female	12.71	9	71	Female	1.45	0	NC*
Total	12.86	9	70	Total	3.21	2	NC*
<b><u>Cervix Uteri</u></b>				<b><u>Oral Cavity and Pharynx</u></b>			
Female	0.78	0	NC*	Male	1.49	4	NC*
				Female	0.66	0	NC*
				Total	2.15	4	NC*
<b><u>Colon / Rectum</u></b>				<b><u>Ovary</u></b>			
Male	5.84	8	137	Female	1.53	0	NC*
Female	5.13	5	98				
Total	10.97	13	119				
<b><u>Esophagus</u></b>				<b><u>Pancreas</u></b>			
Male	0.84	0	NC*	Male	0.88	0	NC*
Female	0.27	0	NC*	Female	0.85	0	NC*
Total	1.10	0	NC*	Total	1.73	0	NC*
<b><u>Hodgkin's Disease</u></b>				<b><u>Prostate</u></b>			
Male	0.32	0	NC*	Male	14.10	9	64
Female	0.24	0	NC*				
Total	0.56	0	NC*				
<b><u>Kidney and Renal Pelvis</u></b>				<b><u>Stomach</u></b>			
Male	1.32	0	NC*	Male	1.00	1	NC*
Female	0.74	1	NC*	Female	0.55	1	NC*
Total	2.06	1	NC*	Total	1.55	2	NC*
<b><u>Larynx</u></b>				<b><u>Testis</u></b>			
Male	0.81	1	NC*	Male	0.43	0	NC*

Female	0.21	0	NC*				
Total	1.02	1	NC*				
<b><u>Leukemia</u></b>				<b><u>Thyroid</u></b>			
Male	0.96	0	NC*	Male	0.25	0	NC*
Female	0.68	0	NC*	Female	0.62	1	NC*
Total	1.65	0	NC*	Total	0.87	1	NC*
<b><u>Liver and Intrahepatic Bile Ducts</u></b>				<b><u>Uteri, Corpus and Uterus, NOS</u></b>			
Male	0.46	0	NC*				
Female	0.18	0	NC*	Female	2.47	3	NC*
Total	0.63	0	NC*				
<b><u>Lung and Bronchus</u></b>				<b><u>All Sites / Types</u></b>			
Male	7.40	4	NC*	Male	45.95	35	76
Female	5.20	1	NC*	Female	39.91	22	55 ~-
Total	12.60	5	40 #-	Total	85.86	57	66 ~-

**Exp** = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

**Obs** = observed case count

**SIR** = standardized incidence ratio [ (**Obs** / **Exp**) X 100 ]

\* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the  $p \leq 0.05$  level

~ indicates statistical significance at the  $p \leq 0.01$  level, as well as at the  $p \leq 0.05$  level

^ indicates statistical significance at the  $p \leq 0.001$  level, as well as at the  $p \leq 0.05$  and  $p \leq 0.01$  levels